

REMARKS

Claims 1-22 are pending in the application. Claims 1-22 was rejected under 35 U.S.C. § 103 (a).

Rejections Under 35 U.S.C. § 103 (a)

Claims 1-2, 5-11, 14-15 and 19-22 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over U. S. Patent Number 6,324,582 issued to Sridhar on November 27, 2001 and U. S. Patent Application Number 2002/0075304 issued to Thompson dated June 20, 2002.

Claims 3-4 and 16-17 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar and Thompson, and further in view of U. S. Patent Number 7,103,770 issued to Conrath on September 5, 2006.

Claims 12 and 18 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar, Thompson, and Conrath as applied to claims 1-11, 14-17 and 19-21, and further in view of U. S. Patent Number 7,047,305 issued to Brooks on May 16, 2006.

Claim 13 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar, Thompson, Conrath, and Brooks as applied to claims 1-12 and 14-21, and further in view of U. S. Patent Number 6,801,604 issued to Maes on October 5, 2004.

Rejection Under Sridhar and Thompson

Claims 1-2, 5-11, 14-15 and 19-22 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar and Thompson.

Applicant has avoided this ground of rejection for the following reasons.

Applicant's claim 1, as amended, now recites,

"one or more server components operable to communication with one or more router components located in one or more homes or offices, wherein the one or more server components employ one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of the one or more router components, and wherein the one or more identifiers comprise any one or more of:

a phone number for one or more users associated with the one or more communication devices;

an email address for the one or more users associated with the one or more communication devices;

an instant message name for the one or more users associated with the one or more communication devices; and

a user name for the one or more users associated with the one or more communication devices;

wherein the one or more router components located in the one or more homes or offices register one or more assigned Internet protocol addresses with the one or more server components, and wherein the one or more router components periodically re-register with the one or more server components to ensure reliability of an internet protocol translation."

Sridhar does not teach or suggest these limitations. This is because Sridhar does not disclose routers located in homes or offices. All of Sridhar's routers are network-based rather than located in homes or offices. (See FIG. 1 for routers 112 a – 112 d at the POP and routers 154 and 156 at the server sites) Thus, Sridhar is missing the "router components located in one or more homes or offices" elements, as recited in applicant's claim 1.

Thompson does not teach or suggest this limitation either. This is because Thompson, similar to Sridhar, does not disclose routers located in homes or offices. In fact, Thompson does not specifically disclose routers. Thus, Thompson, similar to Sridhar, is missing the "router components located in one or more homes or offices" elements, as recited in applicant's claim 1.

Thus, the clear teaching of Sridhar and Thompson is that the one or more router components are not located in one or more homes or offices.

Therefore the proposed combination of Sridhar and Thompson does not teach or suggest all of the limitations in applicant's claim 1, and therefore claim 1 is allowable over the proposed combination. Since claims 2-14 and 22 depend from allowable claim 1, these claims are also allowable over the proposed combination.

Independent claims 15 and 21 each have a limitation similar to that of independent claim 1, which was shown is not taught by the proposed combination of Sridhar and Thompson. For example, claims 15 and 21 recite, "router components located in one or more homes or offices". The proposed combination of Sridhar and Thompson does not teach this limitation for the above-mentioned reasons. Therefore, claims 15 and 21 are likewise allowable over the proposed combination. Since claims 16-20 depend from claim 15, these dependent claims are also allowable over the proposed combination.

Rejections Under Sridhar, Thompson, Conrath, Brooks and Maes

Claims 3-4 and 16-17 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar and Thompson, and further in view of Conrath.

Claims 12 and 18 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar, Thompson, and Conrath as applied to claims 1-11, 14-17 and 19-21, and further in view of Brooks.

Claim 13 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar, Thompson, Conrath, and Brooks as applied to claims 1-12 and 14-21, and further in view of Maes.

Applicant respectfully traverses these grounds of rejection.

These rejections are based on the rejection under Sridhar and Thompson being proper. As that ground of rejection has been overcome, and none of the cited references teach or suggest "router components located in one or more homes or offices", as recited in applicant's independent claims 1, 15 and 21, the combination of Sridhar, Thompson, Conrath, Brooks and Maes does not supply this missing element. Thus, this combination does not make obvious any of applicant's claims, all of which require the aforesaid limitation.

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Conclusion

It is respectfully submitted that the Office Action's rejections have been overcome and that this application is now in condition for allowance. Reconsideration and allowance are, therefore, respectfully solicited.

In view of the above amendments and remarks, allowance of all claims pending is respectfully requested. If a telephone conference would be of assistance in advancing the prosecution of this application, the Examiner is invited to call applicant's attorney.

Respectfully submitted,



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